

# Lotty Hooft

## List of Publications by Year in descending order

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Version: 2024-02-01

93  
papers

15,703  
citations

81434

41  
h-index

58552

86  
g-index

97  
all docs

97  
docs citations

97  
times ranked

30072  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Rapid, point-of-care antigen tests for diagnosis of SARS-CoV-2 infection. The Cochrane Library, 2022, 2022, CD013705.  | 1.5 | 482       |
| 2  | Clinical trial registration was associated with lower risk of bias compared with non-registered trials among trials included in systematic reviews. Journal of Clinical Epidemiology, 2022, 145, 164-173.                                  | 2.4 | 13        |
| 3  | Guidelines and quality criteria for artificial intelligence-based prediction models in healthcare: a scoping review. Npj Digital Medicine, 2022, 5, 2.   | 5.7 | 147       |
| 4  | Completeness of reporting of clinical prediction models developed using supervised machine learning: a systematic review. BMC Medical Research Methodology, 2022, 22, 12.  | 1.4 | 45        |
| 5  | Methodological conduct of prognostic prediction models developed using machine learning in oncology: a systematic review. BMC Medical Research Methodology, 2022, 22, 101.   | 1.4 | 36        |
| 6  | Thoracic imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2022, 2022, CD013639.  | 1.5 | 13        |
| 7  | Signs and symptoms to determine if a patient presenting in primary care or hospital outpatient settings has COVID-19. The Cochrane Library, 2022, 2022, CD013665.  | 1.5 | 56        |
| 8  | What did we learn in 35 years of research on nutrition and supplements for age-related macular degeneration: a systematic review. Acta Ophthalmologica, 2022, 100, .   | 0.6 | 9         |
| 9  | Poor compliance of clinical trial registration among trials included in systematic reviews: a cohort study. Journal of Clinical Epidemiology, 2021, 132, 79-87.  | 2.4 | 7         |
| 10 | Signs and symptoms to determine if a patient presenting in primary care or hospital outpatient settings has COVID-19. The Cochrane Library, 2021, 2021, CD013665.  | 1.5 | 112       |
| 11 | Reducing Inappropriate Proton Pump Inhibitors Use for Stress Ulcer Prophylaxis in Hospitalized Patients: Systematic Review of De-Implementation Studies. Journal of General Internal Medicine, 2021, 36, 2065-2073.                        | 1.3 | 9         |
| 12 | Preferred reporting items for journal and conference abstracts of systematic reviews and meta-analyses of diagnostic test accuracy studies (PRISMA-DTA for Abstracts): checklist, explanation, and elaboration. BMJ, The, 2021, 372, n265. | 3.0 | 30        |
| 13 | Thoracic imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2021, 2021, CD013639.  | 1.5 | 132       |
| 14 | The methodological quality of 176,620 randomized controlled trials published between 1966 and 2018 reveals a positive trend but also an urgent need for improvement. PLoS Biology, 2021, 19, e3001162.                                     | 2.6 | 52        |
| 15 | Developing a reporting guideline for artificial intelligence-centred diagnostic test accuracy studies: the STARD-AI protocol. BMJ Open, 2021, 11, e047709.   | 0.8 | 102       |
| 16 | Effectiveness of contact tracing apps for SARS-CoV-2: a rapid systematic review. BMJ Open, 2021, 11, e050519.  | 0.8 | 32        |
| 17 | Diagnostic accuracy of rapid antigen tests in asymptomatic and presymptomatic close contacts of individuals with confirmed SARS-CoV-2 infection: cross sectional study. BMJ, The, 2021, 374, n1676.  | 3.0 | 73        |
| 18 | Protocol for development of a reporting guideline (TRIPOD-AI) and risk of bias tool (PROBAST-AI) for diagnostic and prognostic prediction model studies based on artificial intelligence. BMJ Open, 2021, 11, e048008.                     | 0.8 | 313       |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Accuracy of routine laboratory tests to predict mortality and deterioration to severe or critical COVID-19 in people with SARS-CoV-2. The Cochrane Library, 2021, 2021, .   | 1.5 | 1         |
| 20 | Reporting of prognostic clinical prediction models based on machine learning methods in oncology needs to be improved. Journal of Clinical Epidemiology, 2021, 138, 60-72.  | 2.4 | 49        |
| 21 | Risk of bias in studies on prediction models developed using supervised machine learning techniques: systematic review. BMJ, The, 2021, 375, n2281.   | 3.0 | 116       |
| 22 | From registration to publication: A study on Dutch academic randomized controlled trials. Research Synthesis Methods, 2020, 11, 218-226.  | 4.2 | 7         |
| 23 | TRIPOD statement: a preliminary pre-post analysis of reporting and methods of prediction models. BMJ Open, 2020, 10, e041537.   | 0.8 | 47        |
| 24 | Thoracic imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2020, 9, CD013639.  | 1.5 | 52        |
| 25 | The effect of the CONSORT statement on the amount of 'Risk of Bias reporting in Cochrane Systematic Reviews. PLoS ONE, 2020, 15, e0235535.  | 1.1 | 5         |
| 26 | Routine laboratory testing to determine if a patient has COVID-19. The Cochrane Library, 2020, 11, CD013787.  | 1.5 | 49        |
| 27 | Thoracic imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2020, 11, CD013639.   | 1.5 | 51        |
| 28 | Transparent Reporting of Multivariable Prediction Models in Journal and Conference Abstracts: TRIPOD for Abstracts. Annals of Internal Medicine, 2020, 173, 42-47.  | 2.0 | 40        |
| 29 | Protocol for a systematic review on the methodological and reporting quality of prediction model studies using machine learning techniques. BMJ Open, 2020, 10, e038832.  | 0.8 | 60        |
| 30 | GRADE guidelines: 21 part 2. Test accuracy: inconsistency, imprecision, publication bias, and other domains for rating the certainty of evidence and presenting it in evidence profiles and summary of findings tables. Journal of Clinical Epidemiology, 2020, 122, 142-152. | 2.4 | 167       |
| 31 | Rapid, point-of-care antigen and molecular-based tests for diagnosis of SARS-CoV-2 infection. The Cochrane Library, 2020, 8, CD013705.  | 1.5 | 770       |
| 32 | Potential impact of missing outcome data on treatment effects in systematic reviews: imputation study. BMJ, The, 2020, 370, m2898.  | 3.0 | 14        |
| 33 | Preferred reporting items for systematic review and meta-analysis of diagnostic test accuracy studies (PRISMA-DTA): explanation, elaboration, and checklist. BMJ, The, 2020, 370, m2632.  | 3.0 | 262       |
| 34 | Imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2020, , .  | 1.5 | 19        |
| 35 | <p>Meta-Analyses Proved Inconsistent in How Missing Data Were Handled Across Their Included Primary Trials: A Methodological Survey</p>. Clinical Epidemiology, 2020, Volume 12, 527-535.   | 1.5 | 4         |
| 36 | Antibody tests for identification of current and past infection with SARS-CoV-2. The Cochrane Library, 2020, 2020, CD013652.  | 1.5 | 664       |

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|----|--|-----|-----------|
| 37 | Signs and symptoms to determine if a patient presenting in primary care or hospital outpatient settings has COVID-19 disease. The Cochrane Library, 2020, 7, CD013665.                               | 1.5 | 387       |
| 38 | GRADE guidelines: 21 part 1. Study design, risk of bias, and indirectness in rating the certainty across a body of evidence for test accuracy. Journal of Clinical Epidemiology, 2020, 122, 129-141. | 2.4 | 168       |
| 39 | Diagnosis of SARS-CoV-2 infection and COVID-19: accuracy of signs and symptoms; molecular, antigen, and antibody tests; and routine laboratory markers. The Cochrane Library, 2020, , .              | 1.5 | 19        |
| 40 | Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. BMJ, The, 2020, 369, m1328.   | 3.0 | 2,134     |
| 41 | Data sources and methods used to determine pretest probabilities in a cohort of Cochrane diagnostic test accuracy reviews. BMC Medical Research Methodology, 2020, 20, 85.                           | 1.4 | 3         |
| 42 | Barriers and facilitators to reduce low-value care: a qualitative evidence synthesis. BMJ Open, 2020, 10, e040025.   | 0.8 | 35        |
| 43 | Accuracy of continuous glucose monitoring in preterm infants: a systematic review and meta-analysis. BMJ Open, 2020, 10, e045335.  | 0.8 | 9         |
| 44 | Strategies to reduce the use of low-value medical tests in primary care: a systematic review. British Journal of General Practice, 2020, 70, e858-e865.  | 0.7 | 5         |
| 45 | Title is missing!. , 2020, 15, e0235535.   |     | 0         |
| 46 | Title is missing!. , 2020, 15, e0235535.   |     | 0         |
| 47 | Title is missing!. , 2020, 15, e0235535.   |     | 0         |
| 48 | Title is missing!. , 2020, 15, e0235535.   |     | 0         |
| 49 | Title is missing!. , 2020, 15, e0235535.   |     | 0         |
| 50 | Title is missing!. , 2020, 15, e0235535.   |     | 0         |
| 51 | A framework for meta-analysis of prediction model studies with binary and time-to-event outcomes. Statistical Methods in Medical Research, 2019, 28, 2768-2786.                                      | 0.7 | 115       |
| 52 | A guidance was developed to identify participants with missing outcome data in randomized controlled trials. Journal of Clinical Epidemiology, 2019, 115, 55-63.                                     | 2.4 | 8         |
| 53 | Decision analytic modeling was useful to assess the impact of a prediction model on health outcomes before a randomized trial. Journal of Clinical Epidemiology, 2019, 115, 106-115.                 | 2.4 | 4         |
| 54 | A guide to systematic review and meta-analysis of prognostic factor studies. BMJ: British Medical Journal, 2019, 364, k4597.   | 2.4 | 389       |

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|----|---|-----|-----------|
| 55 | Performance of the Framingham risk models and pooled cohort equations for predicting 10-year risk of cardiovascular disease: a systematic review and meta-analysis. <i>BMC Medicine</i> , 2019, 17, 109.  | 2.3 | 126       |
| 56 | The increasing need for systematic reviews of prognosis studies: strategies to facilitate review production and improve quality of primary research. <i>Diagnostic and Prognostic Research</i> , 2019, 3, 2.  | 0.8 | 10        |
| 57 | Uniformity in measuring adherence to reporting guidelines: the example of TRIPOD for assessing completeness of reporting of prediction model studies. <i>BMJ Open</i> , 2019, 9, e025611.   | 0.8 | 68        |
| 58 | Forcing dichotomous disease classification from reference standards leads to bias in diagnostic accuracy estimates: A simulation study. <i>Journal of Clinical Epidemiology</i> , 2019, 111, 1-10.  | 2.4 | 9         |
| 59 | GRADE guidelines: 22. The GRADE approach for tests and strategiesâ€”from test accuracy to patient-important outcomes and recommendations. <i>Journal of Clinical Epidemiology</i> , 2019, 111, 69-82.   | 2.4 | 76        |
| 60 | Selecting and evaluating decision-making strategies in the intensive care unit: A systematic review. <i>Journal of Critical Care</i> , 2019, 51, 39-45.   | 1.0 | 18        |
| 61 | Empirical evidence of the impact of study characteristics on the performance of prediction models: a meta-epidemiological study. <i>BMJ Open</i> , 2019, 9, e026160.  | 0.8 | 19        |
| 62 | Facilitators and barriers to pregnant womenâ€™s participation in research: A systematic review. <i>Women and Birth</i> , 2018, 31, 350-361.   | 0.9 | 38        |
| 63 | Preferred Reporting Items for a Systematic Review and Meta-analysis of Diagnostic Test Accuracy Studies. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 388.  | 3.8 | 1,783     |
| 64 | Contemporary cardiovascular risk prediction. <i>Lancet, The</i> , 2018, 391, 1867-1868.   | 6.3 | 9         |
| 65 | Editor's Choice â€” Spinal Cord Ischaemia in Endovascular Thoracic and Thoraco-abdominal Aortic Repair: Review of Preventive Strategies. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 829-841.  | 0.8 | 58        |
| 66 | Introducing PALETTE: an iterative method for conducting a literature search for a review in palliative care. <i>BMC Palliative Care</i> , 2018, 17, 82.   | 0.8 | 27        |
| 67 | Poor reporting of multivariable prediction model studies: towards a targeted implementation strategy of the TRIPOD statement. <i>BMC Medicine</i> , 2018, 16, 120.  | 2.3 | 99        |
| 68 | Facilitating Prospective Registration of Diagnostic Accuracy Studies: A STARD Initiative. <i>Clinical Chemistry</i> , 2017, 63, 1331-1341.  | 1.5 | 26        |
| 69 | The risk of bias in randomized controlled trials in otorhinolaryngology: hardly any improvement since 1950. <i>BMC Ear, Nose and Throat Disorders</i> , 2017, 17, 3.  | 2.6 | 6         |
| 70 | Premature trial discontinuation often not accurately reflected in registries: comparison of registry records with publications. <i>Journal of Clinical Epidemiology</i> , 2017, 81, 56-63.  | 2.4 | 12        |
| 71 | Comparing Three Different Techniques for Magnetic Resonance Imaging-targeted Prostate Biopsies: A Systematic Review of In-bore versus Magnetic Resonance Imaging-transrectal Ultrasound fusion versus Cognitive Registration. Is There a Preferred Technique?. <i>European Urology</i> , 2017, 71, 517-531. | 0.9 | 326       |
| 72 | Overdiagnosis across medical disciplines: a scoping review. <i>BMJ Open</i> , 2017, 7, e018448.   | 0.8 | 48        |

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|----|---|-----|-----------|
| 73 | A guide to systematic review and meta-analysis of prediction model performance. <i>BMJ, The</i> , 2017, 356, i6460.   | 3.0 | 315       |
| 74 | STARD for Abstracts: essential items for reporting diagnostic accuracy studies in journal or conference abstracts. <i>BMJ: British Medical Journal</i> , 2017, 358, j3751.                                      | 2.4 | 50        |
| 75 | Quality of Reporting and Study Design of CKD Cohort Studies Assessing Mortality in the Elderly Before and After STROBE: A Systematic Review. <i>PLoS ONE</i> , 2016, 11, e0155078.                              | 1.1 | 21        |
| 76 | STARD 2015 guidelines for reporting diagnostic accuracy studies: explanation and elaboration. <i>BMJ Open</i> , 2016, 6, e012799.   | 0.8 | 1,324     |
| 77 | Reported estimates of diagnostic accuracy in ophthalmology conference abstracts were not associated with full-text publication. <i>Journal of Clinical Epidemiology</i> , 2016, 79, 96-103.                     | 2.4 | 16        |
| 78 | Updating standards for reporting diagnostic accuracy: the development of STARD 2015. <i>Research Integrity and Peer Review</i> , 2016, 1, 7.  | 2.2 | 48        |
| 79 | Prediction models for cardiovascular disease risk in the general population: systematic review. <i>BMJ, The</i> , 2016, 353, i2416.   | 3.0 | 543       |
| 80 | Decision aids to help older people make health decisions: a systematic review and meta-analysis. <i>BMC Medical Informatics and Decision Making</i> , 2016, 16, 45.   | 1.5 | 108       |
| 81 | Acetaminophen for self-reported sleep problems in an elderly population (ASLEEP): a randomized double-blind placebo-controlled trial. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 955-957. | 1.3 | 7         |
| 82 | Radiopharmaceuticals for Palliation of Bone Pain in Patients with Castration-resistant Prostate Cancer Metastatic to Bone: A Systematic Review. <i>European Urology</i> , 2016, 70, 416-426.                    | 0.9 | 51        |
| 83 | Pregnant women's concerns when invited to a randomized trial: a qualitative case control study. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 207.  | 0.9 | 40        |
| 84 | Assessment of the Quality of Reporting of Randomised Controlled Trials in Otorhinolaryngologic Literature – Adherence to the CONSORT Statement. <i>PLoS ONE</i> , 2015, 10, e0122328.                           | 1.1 | 33        |
| 85 | STARD 2015: An Updated List of Essential Items for Reporting Diagnostic Accuracy Studies. <i>Radiology</i> , 2015, 277, 826-832.  | 3.6 | 474       |
| 86 | STARD 2015: an updated list of essential items for reporting diagnostic accuracy studies. <i>BMJ, The</i> , 2015, 351, h5527.   | 3.0 | 1,914     |
| 87 | Literature survey of high-impact journals revealed reporting weaknesses in abstracts of diagnostic accuracy studies. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 708-715.                               | 2.4 | 26        |
| 88 | STARD 2015: An Updated List of Essential Items for Reporting Diagnostic Accuracy Studies. <i>Clinical Chemistry</i> , 2015, 61, 1446-1452.  | 1.5 | 449       |
| 89 | Childhood asthma prediction models: a systematic review. <i>Lancet Respiratory Medicine</i> , the, 2015, 3, 973-984.  | 5.2 | 79        |
| 90 | Reporting Quality of Systematic Reviews and Meta-Analyses of Otorhinolaryngologic Articles Based on the PRISMA Statement. <i>PLoS ONE</i> , 2015, 10, e0136540.   | 1.1 | 79        |

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|----|--|-----|-----------|
| 91 | Systematic overview finds variation in approaches to investigating and reporting on sources of heterogeneity in systematic reviews of diagnostic studies. <i>Journal of Clinical Epidemiology</i> , 2014, 67, 1200-1209. | 2.4 | 26        |
| 92 | Registering Diagnostic and Prognostic Trials of Tests: Is It the Right Thing to Do?. <i>Clinical Chemistry</i> , 2014, 60, 1146-1152.  | 1.5 | 19        |
| 93 | How to assess applicability and methodological quality of comparative studies of operative interventions in orthopedic trauma surgery. <i>European Journal of Trauma and Emergency Surgery</i> , 0, , .                  | 0.8 | 0         |